



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA6A-700
Job Sheet 169913-A

Split



Part No: SWA6A-700

Job Qty: 5 ea

Part Name: Wire Clamp



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/15/18

Job Tracking No:

Due Date: 1/19/18

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG SWA6A-700 Rev3 IPP Rev A 17.11.15 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
170	QC	5 pcs		1/18/18	0.00	0.00	QC6		
175	Small Fab	5 pcs		1/19/18	0.00	1.25	Small Fab-9		
177	QC	5 pcs		1/19/18	0.00	0.00	QC5		
180	Packaging	5 pcs		1/19/18	0.00	0.00	Packaging3		
190	QC21-SA	5 Ea		1/19/18	0.00	0.00	QC21		

Part Op 175 - Laser engrave P/N
Descriptions:

SAH

DAS
21
9-50

MAR 15 2018

Job BOM

Job BOM records could not be found.

Job Allocations

Job Allocations could not be found.

Part Specifications

Specifications could not be found.

Plex 3/15/18 11:22 AM dart.lacelle.linda

WORK ORDER NON-CONFORMANCE / UPDATE

QA: _____ Date: _____

A Closed: _____ Date: _____ Work Order update only ☐

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS					
Part No. _____		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐		
NCR No. _____		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐		
		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐		
		Large Fab ☐	Composite ☐	Supplier ☐			

Date: _____	Step #: _____	QTY Effective: _____	MRB (QSI042) Approval
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Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause			FAULT CATEGORY		
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER: _____			



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SWA6A-700
Job Sheet 169913



Part No: SWA6A-700

Job Qty: 20 ea

Part Name: Wire Clamp



Part Weight: 0 lbs

Job Created: 1/3/18

Due Date: 1/19/18

Type: Stock

Status: Scheduled

Priority: Medium

Job Tracking No:

Created By: Marie Lajeunesse

Description:

Note: DWG SWA6A-700 Rev3 IPP Rev A 17.11.15 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea		1/18/18	0.00	0.00	Start Up Container		
100	Bandsaw	20 pcs		1/18/18	0.00	1.00	Bandsaw1		2/18/02/04
110	Mori Seiki	20 pcs		1/18/18	0.50	10.00	MORI NV5000-1		2/18/02/04
120	QC	20 pcs		1/18/18	0.00	0.00	QC2		2/18/02/04
130	QC	20 pcs		1/18/18	0.00	0.00	QC8		2/18/02/04
150	Outsource	20 pcs		1/18/18			ATG001-VC Outsource54		2/18/02/05
160	Packaging	20 pcs		1/18/18	0.00	0.00	Packaging2		AT 18/02/16
170	QC	20 pcs		1/18/18	0.00	0.00	QC6		AT 18/02/16
175	Small Fab	20 pcs		1/19/18	0.00	5.00	Small Fab-9		EB
177	QC	20 pcs		1/19/18	0.00	0.00	QC5		
180	Packaging	20 pcs		1/19/18	0.00	0.00	Packaging3		
190	QC21-SA	20 Ea		1/19/18	0.00	0.00	QC21		

Part Op 100 - Cut blank at 5.625" 1 Blank makes 4 parts
Descriptions: 110 - 1-Machine as per folio FB702 FOLIO REV: _____

150 - Issue P/O to ATG: _____ DWG REV: _____ 2-Debur

sealant -Certificate of Conformity is required

175 - Laser engrave P/N

DAS

13

9-89

FEB 07 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M6061T6B0.500X1.500	3	20	0	0

Part Specifications

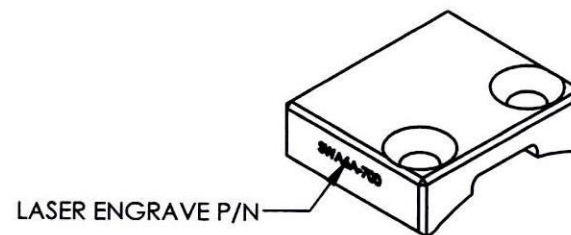
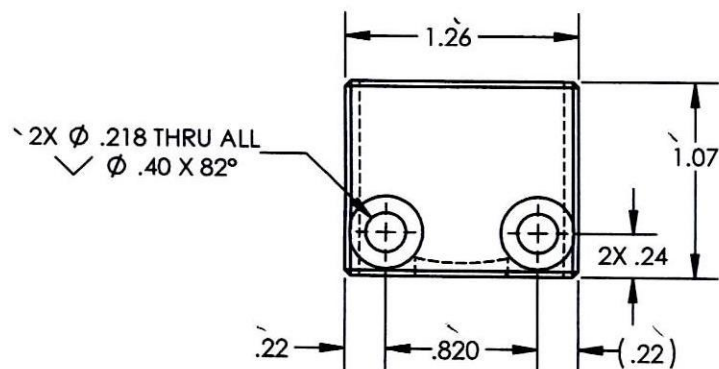
Specifications could not be found.

S021852 → S038705

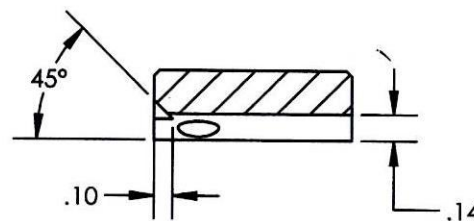
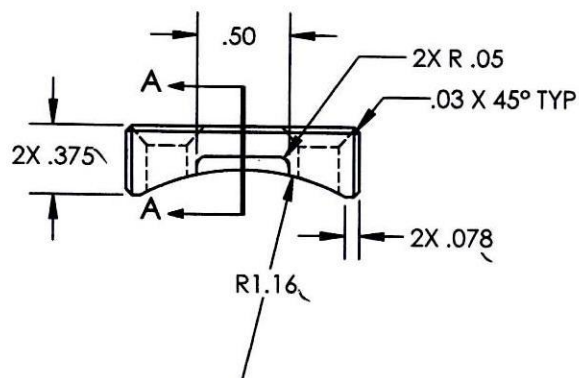
Plex 1/4/18 12:48 PM Dart.lajeunesse.marie

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
3	AS DRAWN BY CANAM	11/13/2012	JAG



LASER ENGRAVE P/N



SECTION A-A

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 1169913 M.C.
1801-03

RED BARN MACHINE	
WIRE CLAMP	
DWG NO. SWA6A-700	
REV 3	
MAT'L 6061-T6	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED D. Weil
.XXX ± .005	FRACIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	SPEC MIL-A-8625, TYPE III, CLASS II
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:1	DATE 2/19/2002
SHEET 1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			SWA6A-700	1	WIRE CLAMP	6061-T6	1/2 X 1-3/8 X 1-1/4



Traveller Change Request

Part#: SWA6A-700

Job#: 169913

Name Mathieu Lamarche
Date 18/03/04
Workcenter CNC
Operation # _____

Issue: _____
Quality ☐
Wrong Routing ☐
Op Description ☐
Missing Information ☐
Material ☐
Other ☐

Change requested: change BOM M606IT6B0.500X1.500 for
M606IT6B0.625X1.500

Name _____
Date _____
Workcenter _____
Operation # _____

Issue: _____
Quality ☐
Wrong Routing ☐
Op Description ☐
Missing Information ☐
Material ☐
Other ☐

Name _____
Date _____
Workcenter _____
Operation # _____

Issue: _____
Quality ☐
Wrong Routing ☐
Op Description ☐
Missing Information ☐
Material ☐
Other ☐

Change requested: _____



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038962**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038962

PO Date: 2/6/18

Due Date: 2/14/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
FEB 12 2018

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	170205	RBW6705G02631-3G-1 ✓	Lever Rigging Fork, T/R Actuator CLEAR ANODIZE (RED BARN) -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant - Certificate of Conformity is required	Firmed	2/16/18	2 pcs 8x	0 pcs 8x	2 pcs AT 18/02/16	\$9.38/pcs	\$18.76
2	170188	RBW6705G02431-3G-1 ✓	Lever Rigging Fork -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL -Certificate of Conformity is required	Firmed	2/16/18	7 pcs ✓	0 pcs 7x	7 pcs AT 18/02/16	\$9.38/pcs	\$65.66
3	170797	RB T103311-101	Sleeve Tool -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	2/16/18	6 pcs ✓	0 pcs 6x	6 pcs AT 18/02/16	\$9.38/pcs	\$56.28
4	170590	RBE350A94-5201-20	Cartridge, Dummy, Fuel -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/16/18	6 pcs ✓	0 pcs 6x	6 pcs AT 18/02/16	\$13.55/pcs	\$81.30

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Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	171148	RBE703A95-0520-01-1	Quill -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/16/18	6 pcs	0 pcs	6 pcs	\$13.55/pcs	\$81.30
6	170554	647.0113	Strut Doubler Issue P/O to ATG : Hard anodize, Color Black and Prime as Per Dwg 647.0100 Rev. A	Firmed	2/28/18	16 pcs	0 pcs	16 pcs	\$12.80/pcs	\$204.80
7	170470	646.3715	Strut Doubler Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3700	Firmed	2/28/18	24 pcs	0 pcs	24 pcs	\$7.30/pcs	\$175.20
8	169913	SWA6A-700	Wire Clamp -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	2/28/18	20 pcs	0 pcs	20 pcs	\$5.10/pcs	\$102.00
9	169727	SWA10A-700	Wire Clamp : IPP Rev A 17.11.08 New Issue DP Verify DD -Issue P/O to ATG: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2 -Certificate of Conformity is required	Firmed	2/28/18	12 pcs	0 pcs	12 pcs	\$5.10/pcs	\$61.20
10	170474	646.3719	Doubler Issue P/O _____ ATG, black anodize and prime as per dwg 646.3719 Rev. A	Firmed	2/28/18	24 pcs	0 pcs	24 pcs	\$7.30/pcs	\$175.20
11	168246	646.3716	Gauge Bracket Issue P/O to ATG : _____ ATG, black anodize and prime as per dwg 646.3716 Rev. A	Firmed	2/28/18	10 pcs	0 pcs	10 pcs	\$7.20/pcs	\$72.00
12	170472	646.3717	Doubler Issue P/O _____ ATG, black anodize and prime as per dwg 646.3717 Rev. A	Firmed	2/28/18	12 pcs	0 pcs	12 pcs	\$7.30/pcs	\$87.60
13	170473	646.3718	Custom Washer Issue P/O _____ ATG, black anodize and prime as per dwg 646.3718 Rev. A	Firmed	2/28/18	30 pcs	0 pcs	30 pcs	\$5.00/pcs	\$150.00
Grand Total:										\$1,331.30

Order Notes



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A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914637

Date: 16-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: SWA6A-700 Wire Clamp Hard Anodize per MIL-A-8625F, Type III, Class 2, Black, .0005-.0045" (.5 - 4.5mils), Water Sealant Job: 22509	Rev: 3 PO: PO038962 Line: 8	
12 ea	Part: SWA10A-700 Wire Clamp Hard Anodize per MIL-A-8625F, Type III, Class 2, Black, .0005-.0045" (.5 - 4.5mils) Job: 22510	Rev: 4 PO: PO038962 Line: 9	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>16/02/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			